

GNE.2930R1C4



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

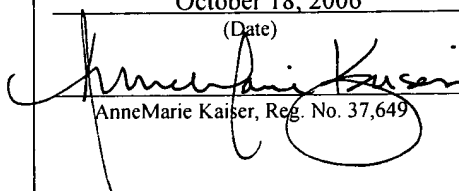
Applicant : Botstein, et al.  
Appl. No. : 10/033,396  
Filed : December 27, 2001  
For : SECRETED AND  
TRANSMEMBRANE  
POLYPEPTIDES AND NUCLEIC  
ACIDS ENCODING THE SAME  
Examiner : Fredman, J.  
Group Art Unit : 1637

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

October 18, 2006

(Date)

  
AnneMarie Kaiser, Reg. No. 37,649

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

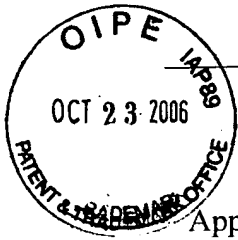
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed July 18, 2006, Applicants submit the following remarks.

**Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.



Please Direct All Correspondence to Customer Number **30,313**

**AMENDMENT / RESPONSE TRANSMITTAL**

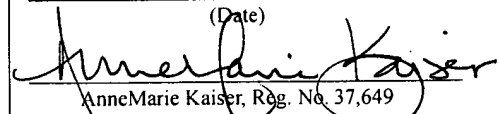
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AnneMarie Kaiser, Reg. No. 37,649

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 36 pages.
- (X) Exhibit (1)
- (X) Information Disclosure Statement; with PTO-1449
- (X) 20 Enclosed References

Please Direct All Correspondence to Customer Number **30,313**

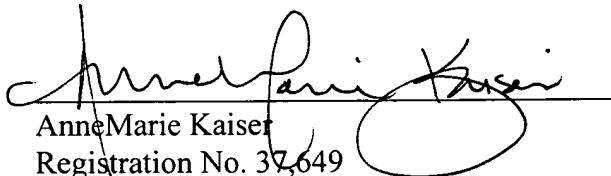
The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	5 - 20 = 0	1202 (\$50)	0 x 50 =	\$0
Excess Independent	1 - 3 = 0	1201 (\$200)	0 x 200 =	\$0
Multiple Claim	1.16(j)	1203 (\$360)		\$
1 Month Extension	1.17(a)(1)	1251 (\$120)		\$
2 Month Extension	1.17(a)(2)	1252 (\$450)		\$
3 Month Extension	1.17(a)(3)	1253 (\$1,020)		\$
Information Disclosure Statement Fee	1.17(p)	1806 (\$180)		\$180
			<b>TOTAL FEE DUE</b>	<b>\$180</b>

(X) A check in the amount of \$180 is enclosed.

(X) Return prepaid postcard.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



AnneMarie Kaiser  
Registration No. 37,649  
Attorney of Record  
Customer No. 30,313  
(619) 235-8550